



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR:

James BURNS, et al.

SERIAL NO:

09/749,725

FILING DATE:

December 28, 2000

TITLE:

METHOD AND APPARATUS FOR MAPPING IN ONE STAGE AND MERGING AND REMAPPING IN A SECOND STAGE A PLURALITY OF INSTRUCTION GROUPS TO A PLURALITY OF

FUNCTIONAL UNITS (as amended)

GROUP ART UNIT: 2183

EXAMINER:

Aimee J. LI

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

SIR:

In response to the non-final Office Action mailed December 22, 2004, the Applicant respectfully submits the following.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.